

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9314-66

DATE: April 12, 2004

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:		
a patent application a Continuation application no.: incorporated herein by	reference in its entirety.	n-Part (CIP) Application of prior, the disclosure of which is; filed
Inventor(s) or Application	Identifier:	
Matthew J. Murray; Michael O. Wayland	Michael D. Townsend;	Christian L. Lindqvist
WITH PART		INCLUDING CIRCUIT SUBSTRATES JCTORS THEREON COUPLING STEMS
	Myers Bigel Sibley & Sajo P. O. Box 37428 Raleigh, North Carolina Telephone: (919) 854 Facsimile: (919) 854- Customer No. 207	3 a 27627 -1400 -1401
 2. \(\sum 17 \) pages of Specifes 3. \(\sum 4 \) sheets of Forma 4. \(\sum 0 \) Oath or Declaration a. \(\sum \) newly execute b. \(\sum \) copy from proc. Copy from proc. 	ication (including 20 claims) I Drawings (35 USC 113) n ed (original or copy) ior application (37 CFR 1.63(d) (for contin OF INVENTOR(S) (Signed statement dele	orm (A duplicate is enclosed for fee processing) uation/divisional) [Note Box 6 Below] ting inventor(s) named in the prior application)
6. Incorporation By Inc		of the oath or declaration is supplied under appanying application and is hereby incorporated

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 Microfiche Computer Program (Appendix) Assignment papers (cover sheet(s) and document(s)) Applicant claims small entity status. See 37 CFR § 1.27. Information Disclosure Statement and PTO-1449. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.) English Translation Document Certified Copy of Application No. ; Filed Sequence Listing/ Sequence Listing Diskette computer readable copy paper copy statement in support An Associate Power of Attorney Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Deletion of Inventors(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b) 							
18. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.							
19. Other:							
The fee has been calculated as shown below:							
	Column 1	Column 2	Small Entity	Large Entity			
	No. Filed	No. Extra	Rate Fee	Rate Fee			
BASIC FEE		\$385.00	\$ 770.00				
TOTAL CLAIMS	20 - 20 =	0	x 09 = \$	x 18 = \$ - 0 -			
INDEP CLAIMS	5 - 3 =	2	x 43 = \$	x 86 = \$172.00			
MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$			
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$	Total \$942.00			
 A check in the amount of \$ to cover the filing fee is enclosed. A check in the amount of \$942 is enclosed to cover the filing fee and a check in the amount of \$40 is enclosed to cover the Assignment Recordation fee. □ Please charge my Deposit Account No. 50-0220 in the amount of \$. □ The Commissioner is hereby authorized to credit overpayments or charge the following fees 							

associated with this communication to Deposit Account No. 50-0220:

a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.

b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Registration No. 44,635

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 381443265 US

Date of Deposit: April 12, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Compressioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Audra Wooten